ADP/ADRP 3-90
Offense and Defense
Information Brief

Outline

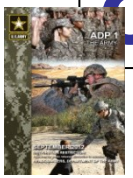
- Show Where ADP/ADRP 3-90 Fits within the Doctrine 2015 Construct
- Familiarize Audience with Contents of ADP/ADRP 3-90, Offense and Defense
- Inform Audience of Work on Subordinate Publications (FM 3-90, volumes 1 and 2)

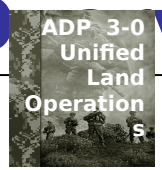
Doctrine 2015 Overview

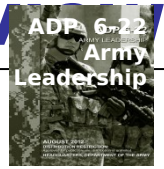
Army Doctrine Publications (ADP)

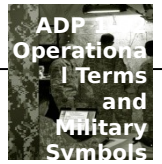
[1 per ADP]

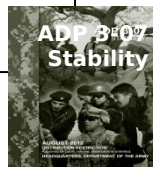
Fundamental principles

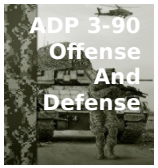


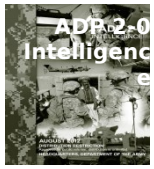


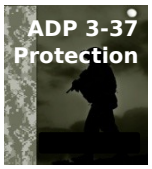


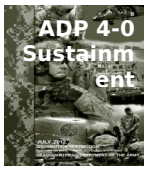


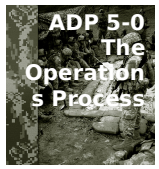


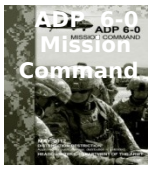








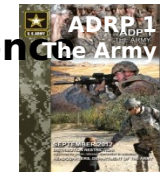


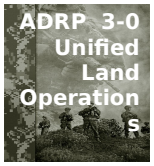


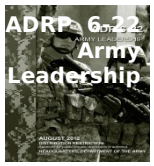
Army Doctrine Reference Publications (ADRP)

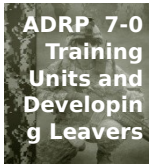
[1 per ADP]

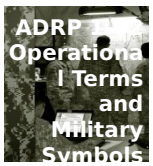
Detailed information on fundamentals

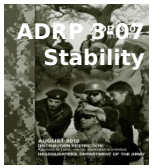


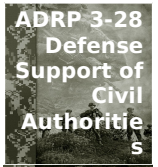


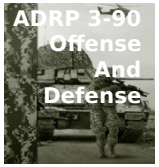


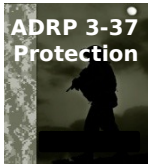


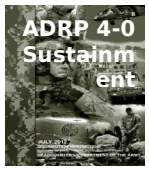


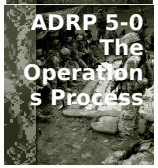












Field Manuals (FM)

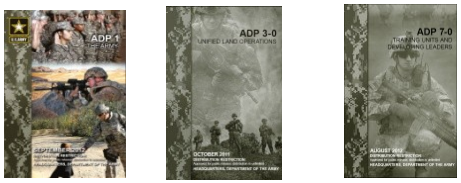
[50 FMs]

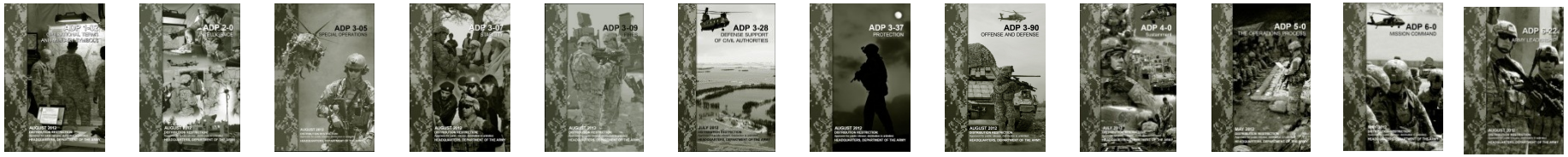
ctics and Procedures

Army Techniques Pubs (ATP

thenticated version on APD
put through wiki version

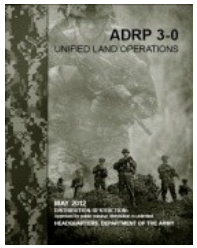
Army Doctrine Publications (ADP)

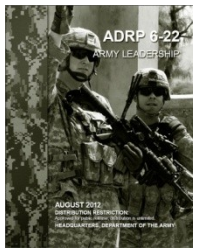


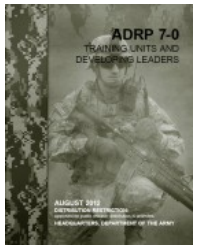


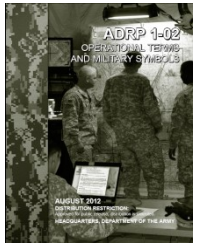
- A *Department of the Army Publication* that contains the "Fundamental principles by which the military forces or elements thereof guide their actions in support of national objectives. It is authoritative but requires judgment in application *(JP 1-02)."*
- Generally limited to approximately 10 pages.
- Explains the fundamentals of the subject and how these support ADP 3-0, *Operations*.
- ADP 1 (*The Army*), 3-0 (*Unified Land Operations*), 7-0 (*Training*), and 6-22 (*Army Leadership*) are approved by the CSA. *All other ADPs approved by the CAC CG.*

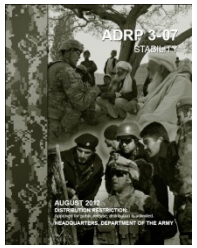
Army Doctrine Reference Publications (ADRP)

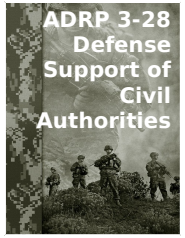


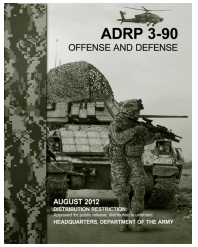


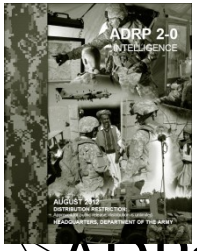


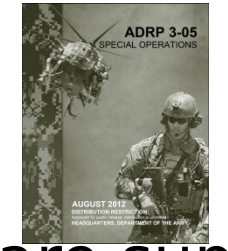


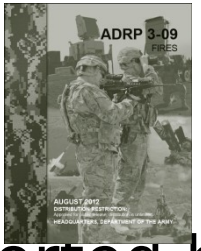


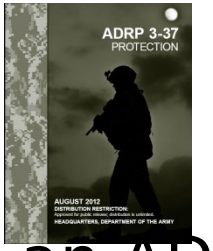


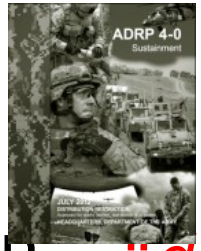


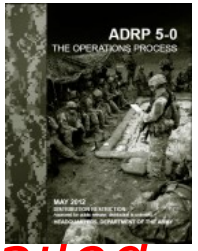


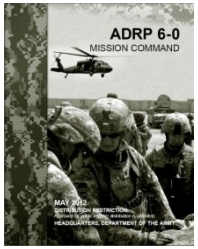












- ADPs are supported by an ADRP - *"detailed explanation of all doctrinal principles which provide the foundational understanding so everyone in the Army can interpret it the same way."*

- Army Doctrine *(Department of the Army Publication)* of less than 100 pages and approved by the CAC CG.

Field Manuals (FM)

- Army Doctrine (*Department of the Army Publication)* that lays out tactics and procedures:
  - — Main body (maximum of 200 pages) contains tactics -*"The employment and ordered arrangement of forces in relation to each other (JP 1-02)."*
  - — Appendices contain *procedures - "standard, detailed steps that prescribe how to perform specific tasks (JP 1-02").* Procedures require stringent adherence to steps without variance.
- Describes how the Army executes operations described in ADP.
- FMs are approved by the CAC CG as the TRADOC proponent for Army Doctrine.
- There will be 50 FMs.

Doctrine 2015 FMs

Decisive Action

- FM 3-07 Stability Operations
- FM 3-90/1 Offense And Defense
- FM 3-90/2 Recon, Security and Enabling Tasks

Reference Publications

- FM 5-02 Operational Environment
- FM 27-10 The Law of Land Warfare
- FM 6-99 Report and Message Format
- FM 7-15 Army Universal Task List

Warfighting Functions

- FM 2-0 Intelligence
- FM 3-05 Army Special Operations
- FM 3-09 Field Artillery Operations
- FM 4-95 Logistics Operations
- FM 6-0 Commander and Staff Officer Guide
- FM 3-95 Infantry Brigade Operations
- FM 3-96 Heavy Brigade Operations
- FM 3-97 Stryker Brigade Operations
- FM 3-98 Recon and Security Organizations

Branches

- FM 1-0 Human Resources Support
- FM 1-04 Legal Support to the Operational Army
- FM 1-05 Religious Support
- FM 1-06 Financial Management Operations
- FM 3-01 Air and Missile Defense Operations
- FM 3-04 Aviation Operations
- FM 3-11 CBRN Operations
- FM 3-34 Engineer Operations
- FM 3-39 Military Police Operations
- FM 3-53 Military Information Support Operations
- FM 3-57 Civil Affairs
- FM 3-61 Army Public Affairs
- FM 4-01 Transport-ation
- FM 4-02 Army Health System
- FM 4-30 Ordnance Operations
- FM 4-40 Quarter-master Operations
- FM 6-02 Signal Operations

Other Echelons

- FM 3-55 Information Collection
- FM 3-81 Maneuver Enhancement BDE
- FM 3-94 Echelons Above Brigade

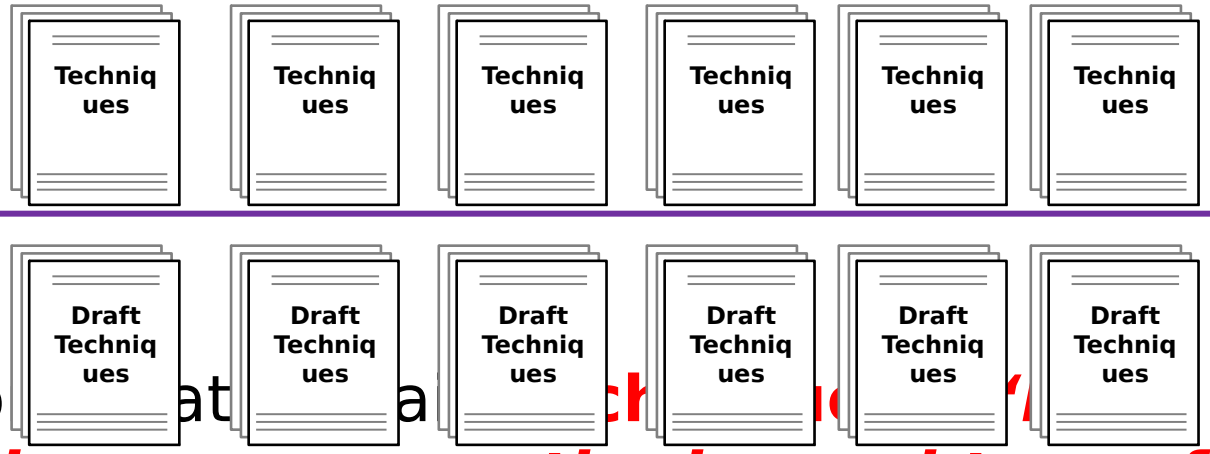
Types of Operations/Activities

- FM 2-22.3 HUMINT Collector Operations
- FM 3-13 Inform and Influence Activities
- FM 3-14 Army Space Operations
- FM 3-16 Multinational Operations
- FM 3-22 Army Support to Security Cooperation
- FM 3-24 Counter-insurgency
- FM 3-27 Army Global Ballistic Missile Defense Operations
- FM 3-38 Cyber-Electromagnetic Activities
- FM 3-50 Personnel Recovery
- FM 3-52 Airspace Control
- FM 3-63 Internment and Resettlement
- FM 3-99 Airborne and Air Assault Operations

Special Category

- FM 7-22 Army Physical Readiness Training

Army Techniques Pubs



Departmental Publication

On Wiki Site – Feeder for changes to approved pub

- Publication that a[illegible] ch[illegible] "[illegible]

prescriptive ways or methods used to perform missions, functions, or tasks (JP 1-02)."

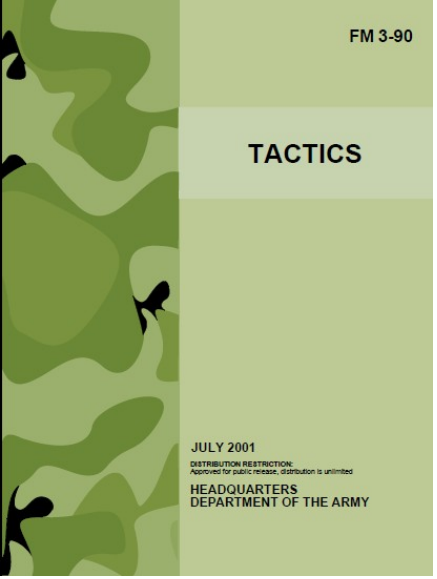
- Each authenticated techniques publication has a draft version on a Wiki site:
  - Wiki version allows input from the field to rapidly change approved publication
  - Each technique pub has an assigned proponent responsible for monitoring input via Wiki and making changes to the authenticated publication.
- No limit on the size of techniques or how many separate documents.

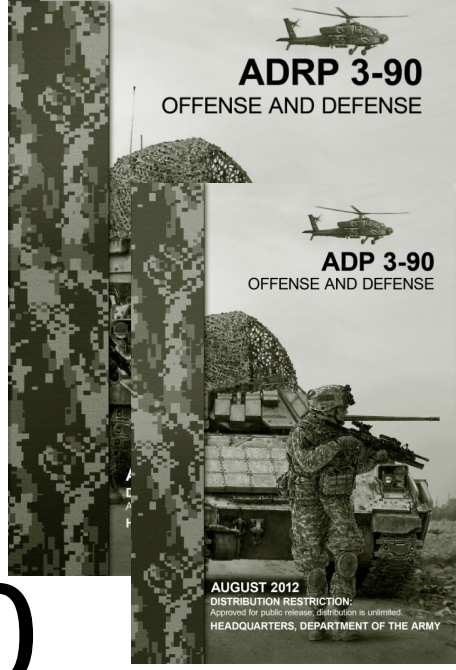
Applications (APP)

- Consisting of interactive Media, Podcasts, Mobile APPs.
- Any content (ADP, ADRP, FM, techniques) can be converted into APP(s).
- Will follow the guidelines for Connecting Soldiers to Digital Applications (CSDA).

Doctrine 2015 Transition Timeline

- 31 Aug 2012: ADP/ADRPs complete
- 31 Dec 2013: All Doctrine 2015 FMs complete
- 31 Dec 2015: All remaining knowledge transitioned to Army Techniques Publications with a draft version of each on a milwiki site





ADP/ADRP 3-90
Offense and Defense
Content Familiarization

What is in ADP/ADRP 3-90

- Preserves Enduring Fundamentals
- Identifies “WHAT” a Unit does to Fight Engagements and Battles
- Facilitates the Conduct of Army Operations
- Reduces Need to Reprint the Same Information
- Prescribes Definitions of Common Tactical Terms
- Reflects Terminology and Organizational Decisions made since 4 July 2001

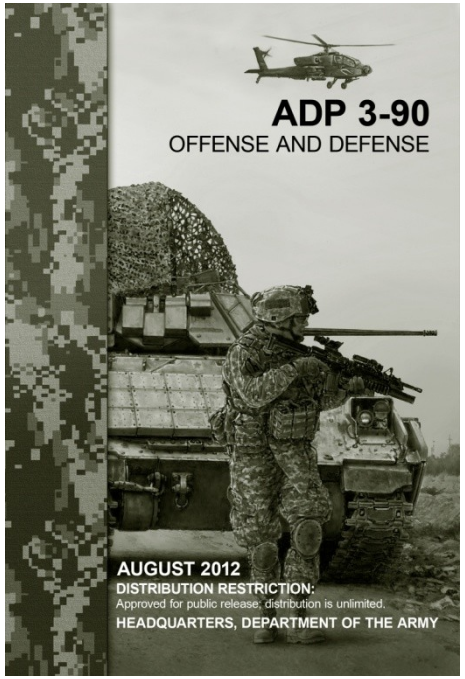
What is NOT in ADP/ADRP 3-90?

Doctrinal Material contained in other Publications

- Inform and Influence Activities (FM 3-13)
- Combined Arms Mobility Operations (ATTP 3-90.4)
- Military Decisionmaking Process/Troop Leading Procedures (ADP/ADRP 5-0)
- Mission Command (ADP/ADRP 6-0)
- Leadership (ADP/ADRP 6-22)

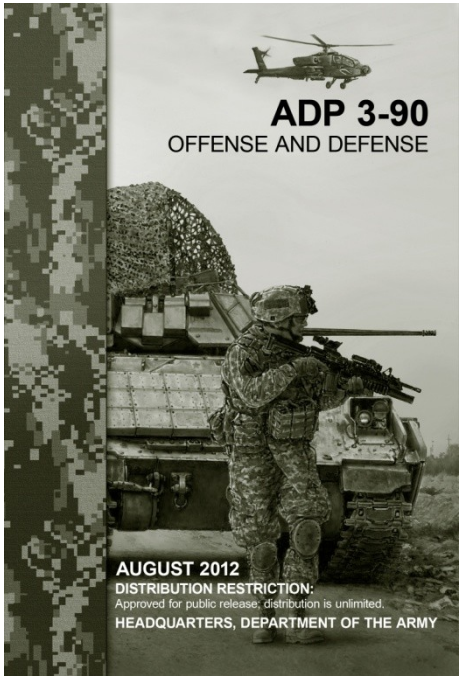
ADP 3-90, *Offense and Defense*
10 pages

- Tactics
  - The Tactical Level of War
  - The Art and Science of Tactics
  - Hasty Versus Deliberate Operations
- Common Tactical Concepts and Echelons
  - Joint Interdependence
  - Principles of Joint Operations
  - Operational Variables
  - Mission Variables
  - Basic Tactical Concepts
  - Tactical Echelons



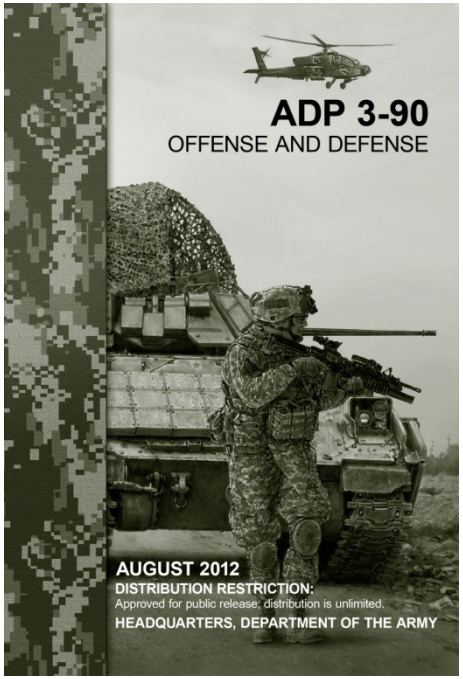
ADP 3-90, *Offense and Defense* (continued)

- The Offense
  - Purposes of the Offense
  - Characteristics of the Offense
  - Offensive Tasks
  - Common Offensive Control Measures
  - Forms of Maneuver
  - Common Offensive Planning Considerations



ADP 3-90, *Offense and Defense* (continued)

- The Defense
  - Purposes of the Defense
  - Characteristics of the Defense
  - Defensive Tasks
  - Common Defensive Control Measures
  - Forms of the Defense
  - Common Defensive Planning Considerations
- Tactical Enabling Tasks



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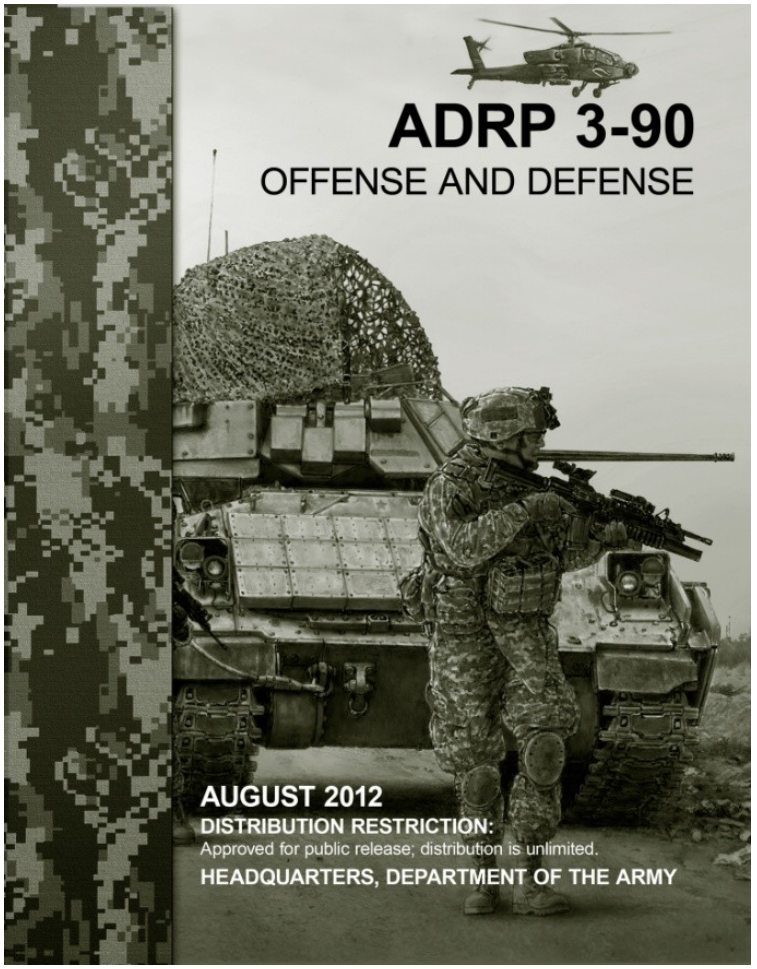
"I also knew how to take up a position for a division, or even an army corps, but the stupid little subaltern's game of the defense of a drift with a small detachment was, curiously enough, most perplexing."

MG Swinton, *The Defense of Duffer's Drift*



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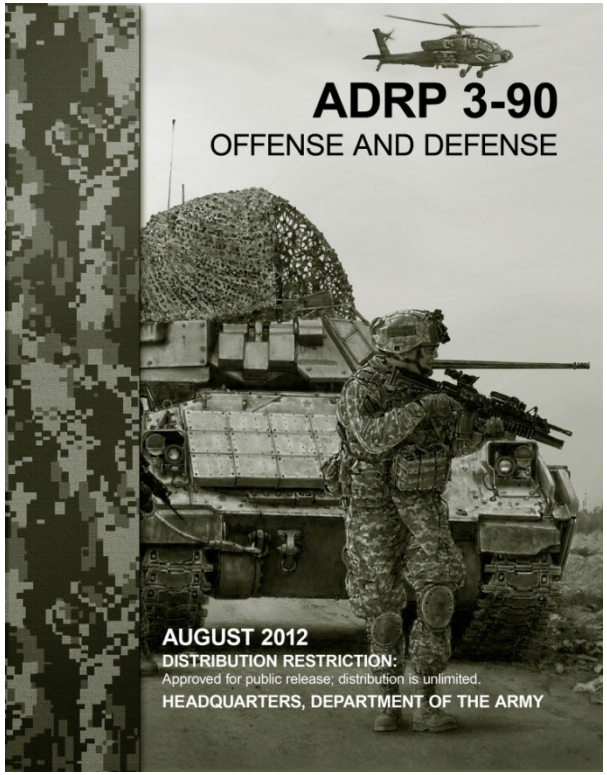

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Introductory table-1. New Army terms

Term	Remarks
crew	New definition
deep, close, and security operational framework	Introduced in ADP 3-0
fire team	New definition
main and supporting effort operational framework	Introduced in ADP 3-0
platoon	New definition
section	
squad	

Introductory table-2. Rescinded Army terms

Term	Remarks
calculated risk	Replaced by *prudent risk*
civil affairs activities	Replaced by *civil affairs operations*
heavy brigade combat team (HBCT)	Replaced by *armored brigade combat team*
ISR	Replaced by *information collection* when talking about these collectively.
light	Replaced by *infantry* when referring to Army forces
military gamble	Chief of Staff of the Army decision in FM 6-0
motorized	Replaced by *Stryker* when referring to

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Introductory table-3. Modified Army terms

Term	Remarks
corps	no longer considered a tactical echelon of command
division	new definition for the division echelon
stability-centric/offensive-centric/defensive-centric	The suffix "*centric*" is no longer used when talking about the elements of decisive action
subordinate tasks within the *mission command*, *intelligence*, *fires*, and *protection* warfighting functions	Subordinate task changes based on ADRP 3-0

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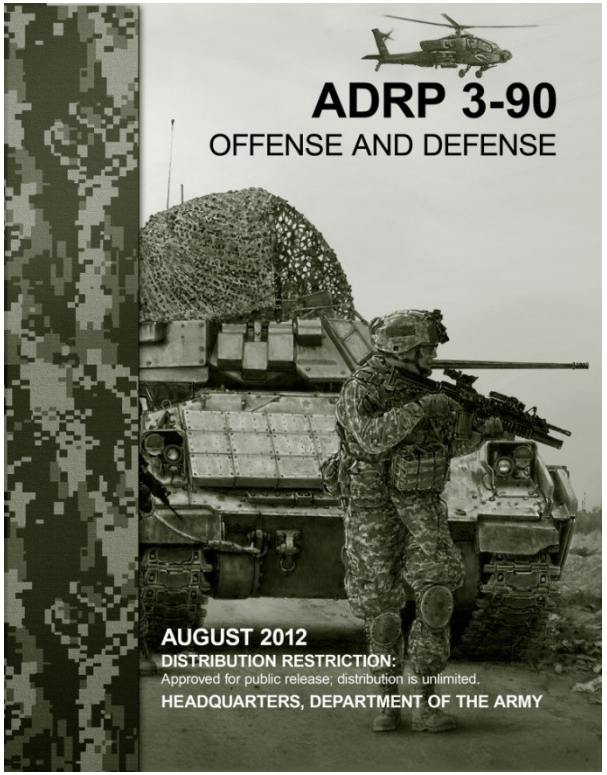
- Chapter 1: Tactical Fundamentals
  - The Tactical Level of War
  - The Art and Science of Tactics
  - Hasty Versus Deliberate Operations
  - Solving Tactical Problems



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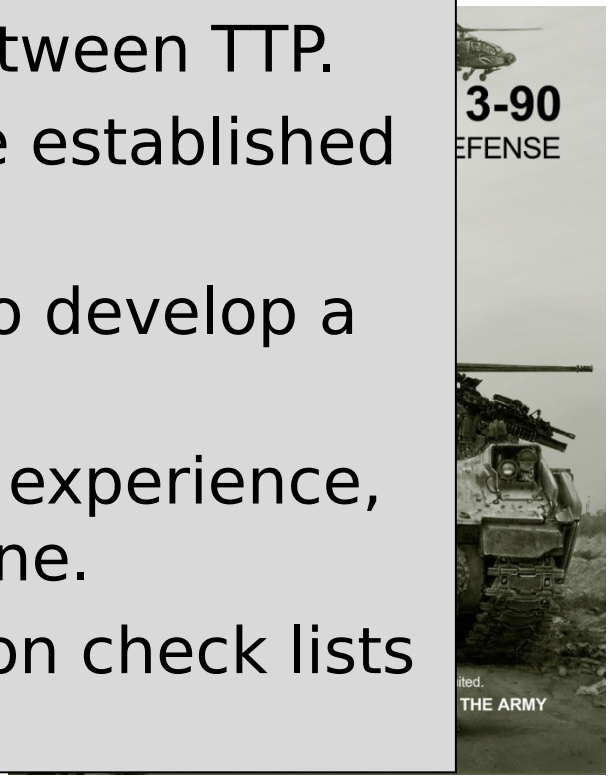
- Chapter 1: Tactical Fundamentals

The Tactical Level of War

- Tactical fundamentals are starting points.
- Must understand difference between TTP.
- Techniques and procedures are established patterns applied repeatedly.
- TTP are one set of tools used to develop a solution to a tactical problem.
- How to apply and use requires experience, training, and mastery of doctrine.
- Adaptive thinking, not relying on check lists or pull down menus.



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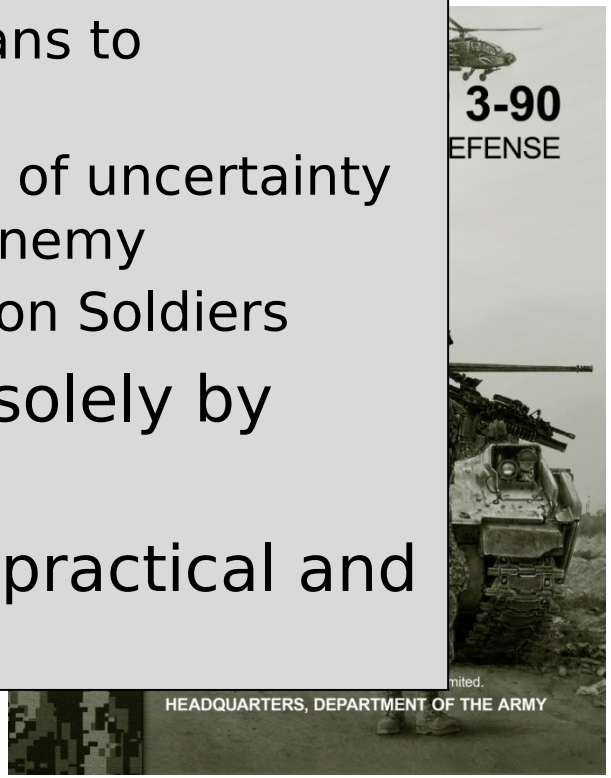
- Chapter 1: Tactical Fundamentals

The Art and Science of Tactics

- Three interrelated aspects of tactics:
  - — Creative and flexible array of means to accomplish missions
  - — Decision Making under conditions of uncertainty when faced with a free-thinking enemy
  - — Understanding effects of combat on Soldiers
- Intuitive faculties not learned solely by study.
- Evolve skill through variety of practical and relevant experiences.



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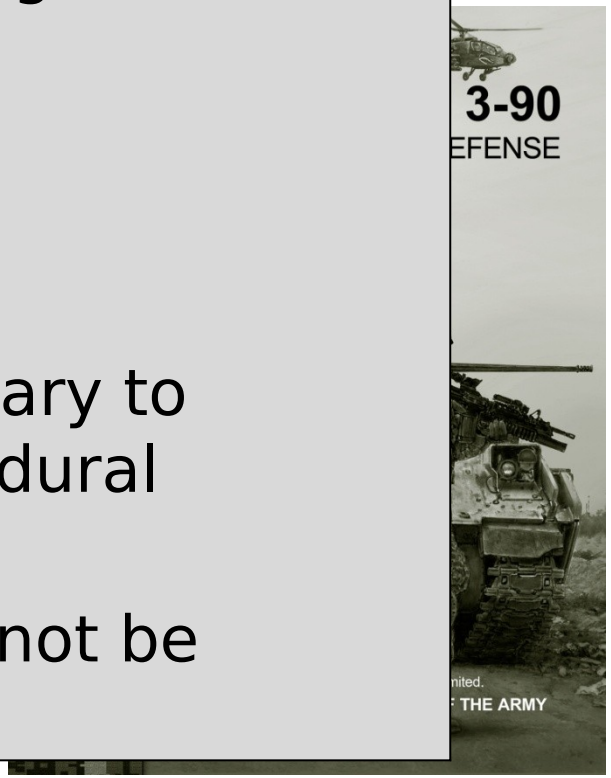
- Chapter 1: Tactical Fundamentals

The Art and Science of Tactics

- Encompasses the understanding of those military aspects of tactics:
  - Capabilities
  - Techniques
  - Procedures
- Mastery of the science; Necessary to understand physical and procedural constraints.
- Solution to Tactical actions cannot be reduced to a formula.



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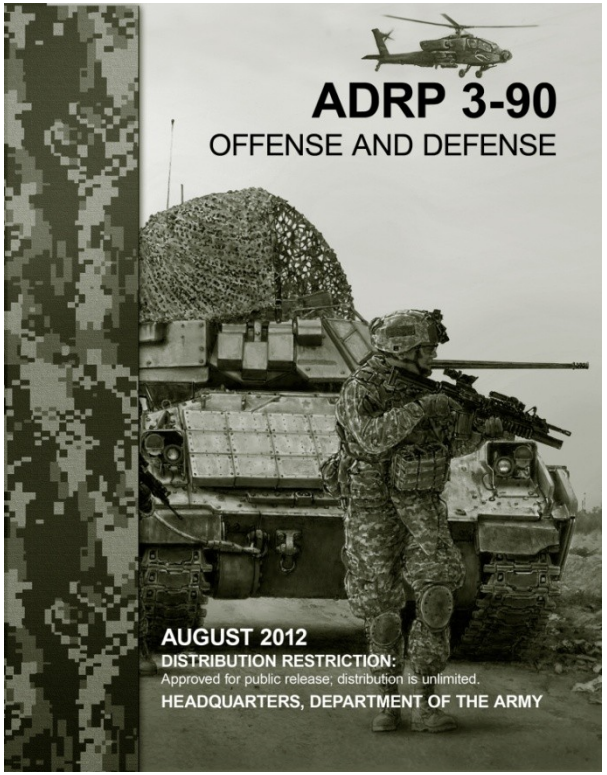

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- Chapter 1: Tactical Fundamentals

Solving Tactical Problems

- Solve tactical problems and actions by choosing from interrelated options:
  - —Types and Forms of Operations
  - —Task Organization
  - —Arrangement and choice of control measures
  - —Tempo/Risks
- No checklists for solving tactical problems or initiating tactical actions and operations.
- Out*think* the enemy through experience and creativity.

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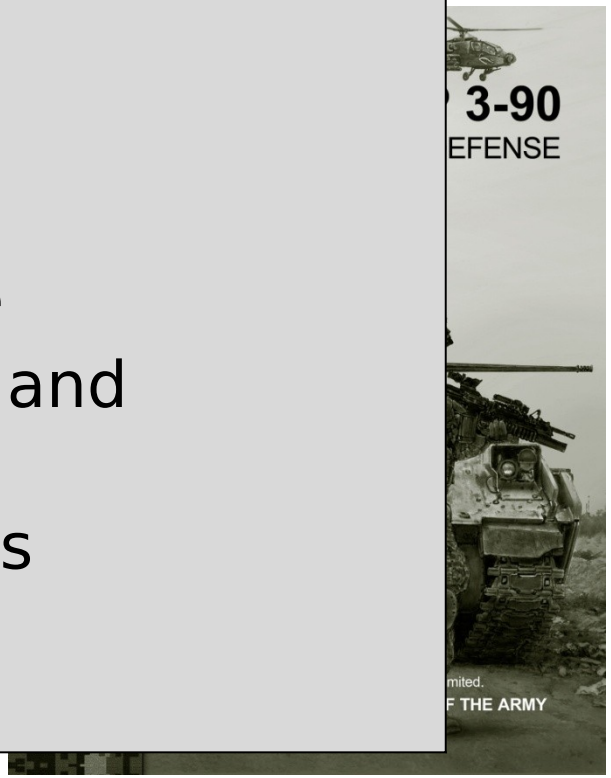
- Chapter 1: Tactical Fundamentals

Solving Tactical Problems

- Aggressive, Intelligent and Decisive use and application of combat power.
- Commander wins by:
  - — Being on the Offensive
  - — Never surrendering Initiative
  - — Building Momentum Quickly and Decisively
  - — Operating inside the enemy's decisionmaking cycle
  - — Mastering transition



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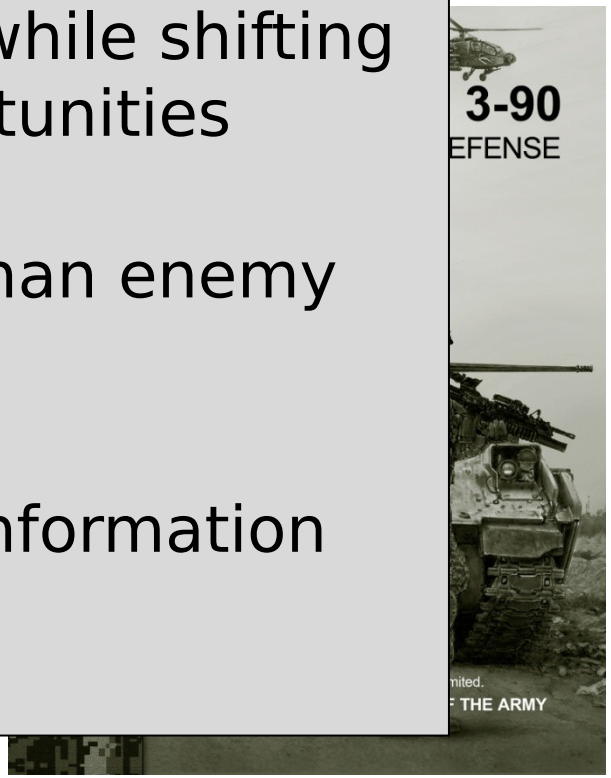
- Chapter 1: Tactical Fundamentals

Solving Tactical Problems

- Possession of Initiative allows Commander to seek Enemy vulnerabilities while shifting decisive operation when opportunities arise:
  - — Maneuvering more rapidly than enemy
  - — Employing firepower
  - — Sustaining Forces
  - — Achieving and Maintaining Information Superiority
- Build Momentum Quickly



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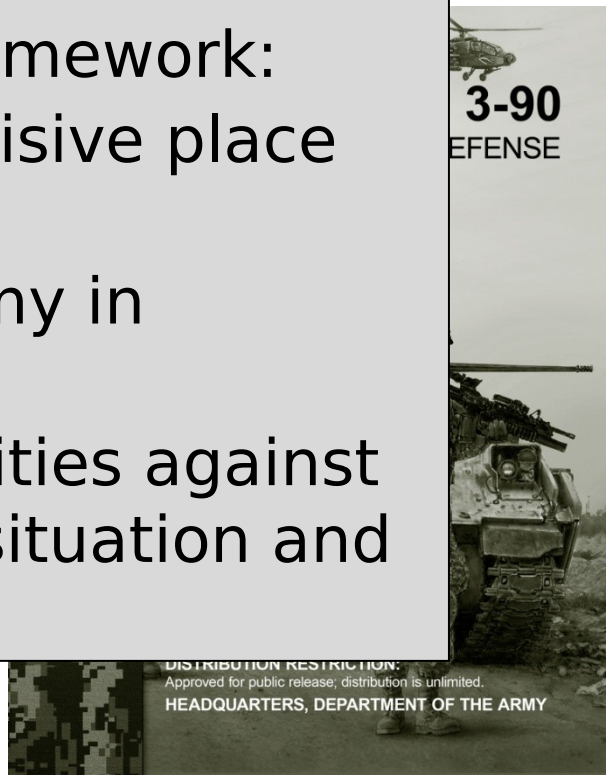
- Chapter 1: Tactical Fundamentals

Solving Tactical Problems

- Seize the Initiative
- Execute chosen operational framework:
  - — Concentrating effects at decisive place and time
  - — Rapid maneuver to put enemy in disadvantageous position
  - — Create and exploit opportunities against enemy while assessing the situation and taking calculated risks



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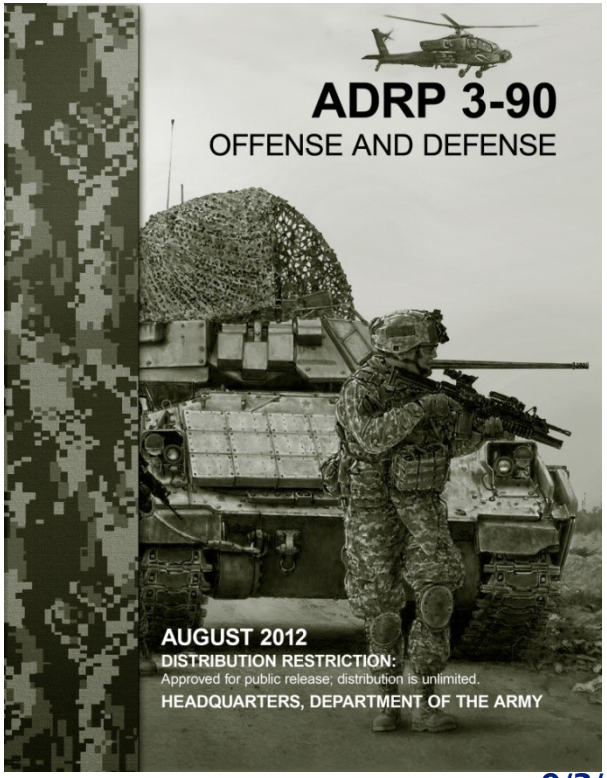
  - Mission Variables
  - The Doctrinal Hierarchy
  - Warfighting Functions
  - Defeat Mechanisms
  - Basic Tactical Concepts
  - Tactical Echelons



Doctrinal Hierarchy

Elements of decisive action and their subordinate tasks

Offensive tasks
- Movement to contact
  - Search and attack
  - Cordon and search
- Attack
  - Ambush*
  - Counterattack*
  - Demonstration*
  - Spoiling attack*
  - Feint*
  - Raid*
- Exploitation
- Pursuit

Forms of maneuver
- Envelopment
- Flank attack
- Frontal attack
- Infiltration
- Penetration
- Turning movement

Defensive tasks
- Area defense
- Mobile defense
- Retrograde operations
  - Delay
  - Withdrawal
  - Retirement

Forms of the defense
- Defense of a linear obstacle
- Perimeter defense
- Reverse slope defense

Stability tasks
- Civil security
- Civil control
- Restore essential services
- Support to governance
- Support to economic and infrastructure development

Defense support of civil authorities
- Provide support for domestic disasters
- Provide support for domestic chemical, biological, radiological, and nuclear incidents
- Provide support for domestic civilian law enfocement agencies
- Provide other designated support

*Also known as special purpose attacks

Tactical enabling tasks

Reconnaissance operations
- Zone
- Area
- Route
- Recon in force

Security operations
- Screen
- Guard
- Cover
- Area (includes route and convoy)
- Local

Troop movement
- Administrative movement
- Approach march
- Road march

Mobility operations
- Breaching operations
- Clearing operations (area and route)
- Gap-crossing operations
- Combat roads and trails
- Forward airfields and landing zones
- Traffic operations

Encirclement operations

Relief in place

Passage of lines

Tactical mission tasks

Actions by friendly force

Attack-by-fire	Follow and assume
Breach	Follow and support
Bypass	Occupy
Clear	Reduce
Control	Retain
Counterreconnaissance	Secure
Disengage	Seize
Exfiltrate	Support-by-fire

Effects on enemy force

Block	Fix
Canalize	Interdict
Contain	Isolate
Defeat	Neutralize
Destroy	Suppress
Disrupt	Turn

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- **Area of operations**
- **Combined Arms**
- **Concept of Operations**
- **Decisive Engagement**
- **Defeat in Detail**
- **Flanks**
- **Maneuver**
- **Operation**
- **Operational Frameworks (ADRP 3-0)**
- **Piecemeal Commitment**
- **Reconstitution**
- **Reserve**
- **Rules of Engagement**

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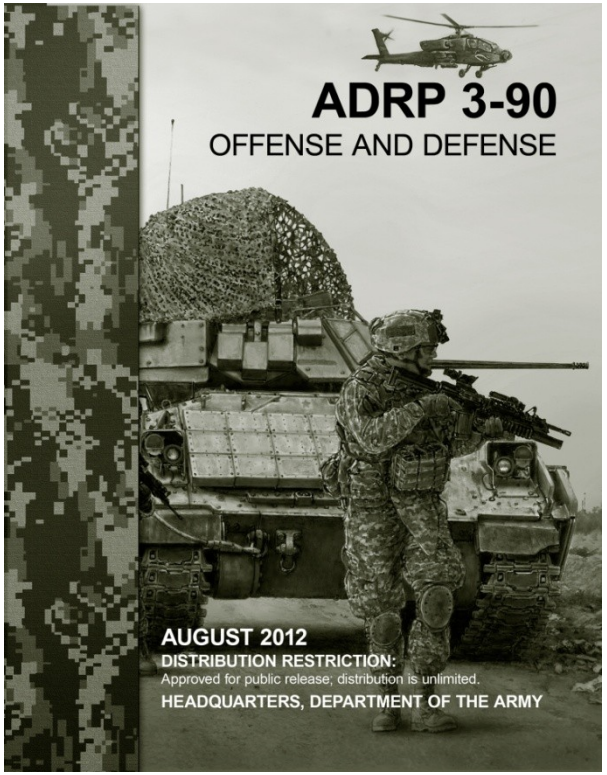

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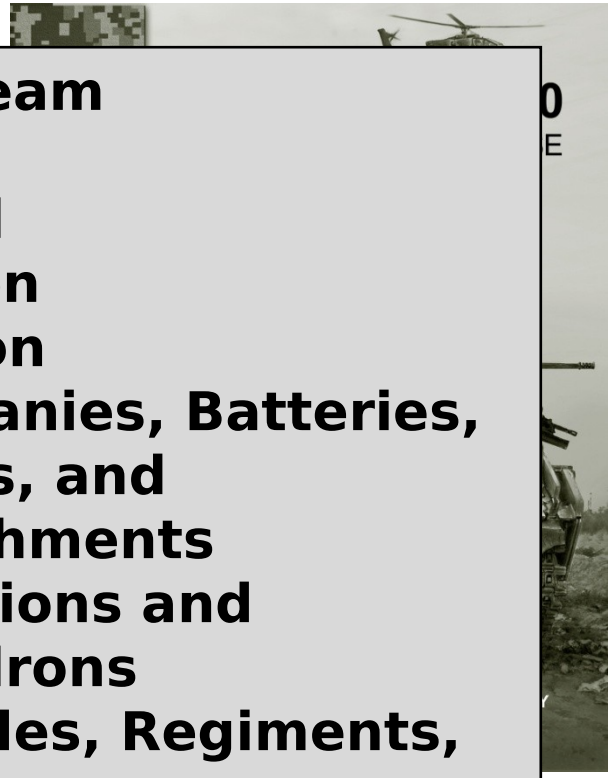
- **Fire team**
- **Crew**
- **Squad**
- **Section**
- **Platoon**
- **Companies, Batteries, Troops, and Detachments**
- **Battalions and Squadrons**
- **Brigades, Regiments, and Groups**



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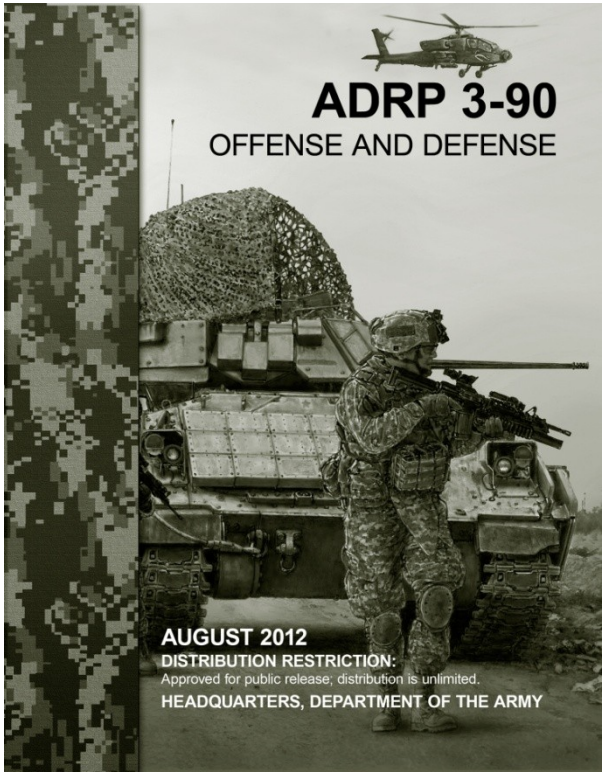
- Chapter 3: The Offense

"In war the only sure defense is the offense, and the efficiency of the offense depends on the warlike souls of those conducting it."

GEN Patton,
War As I Knew It



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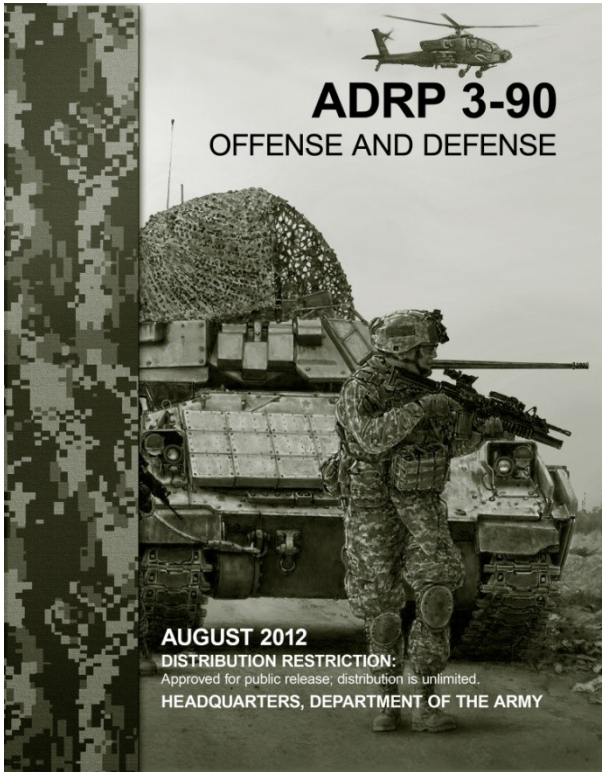
  - Common Offensive Planning Considerations
  - Transition



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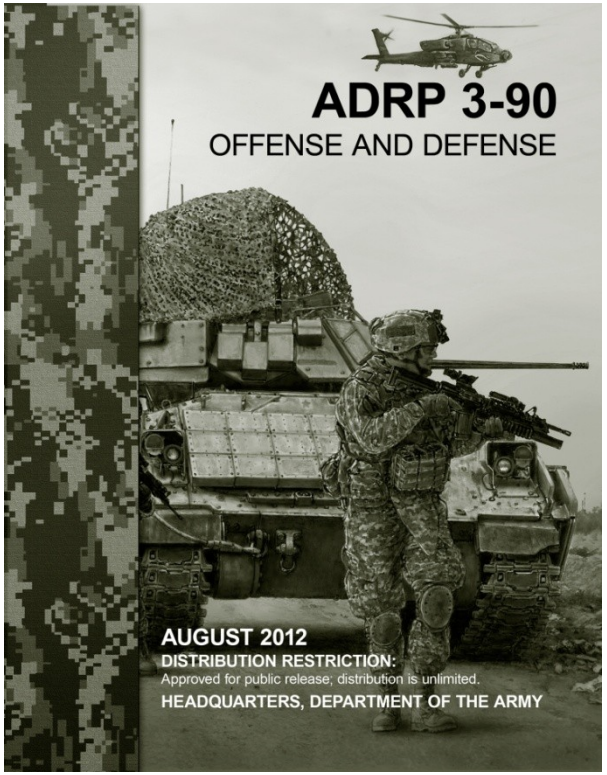

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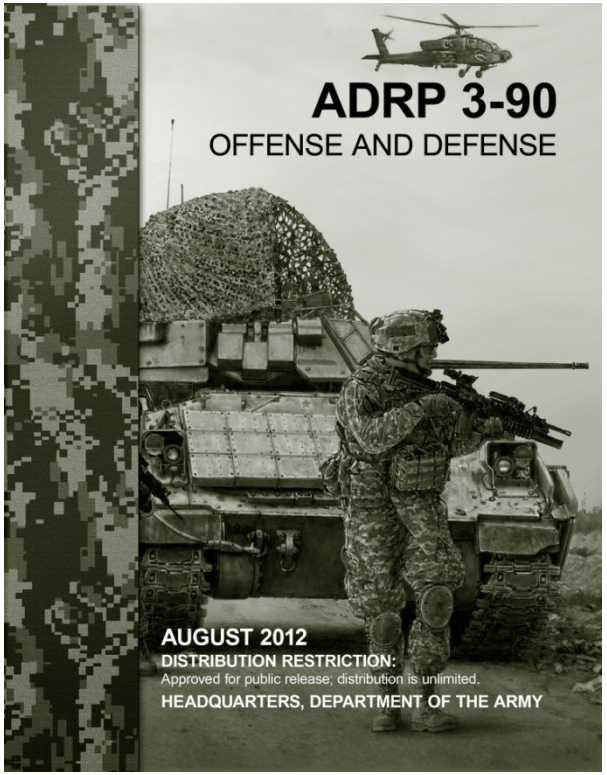

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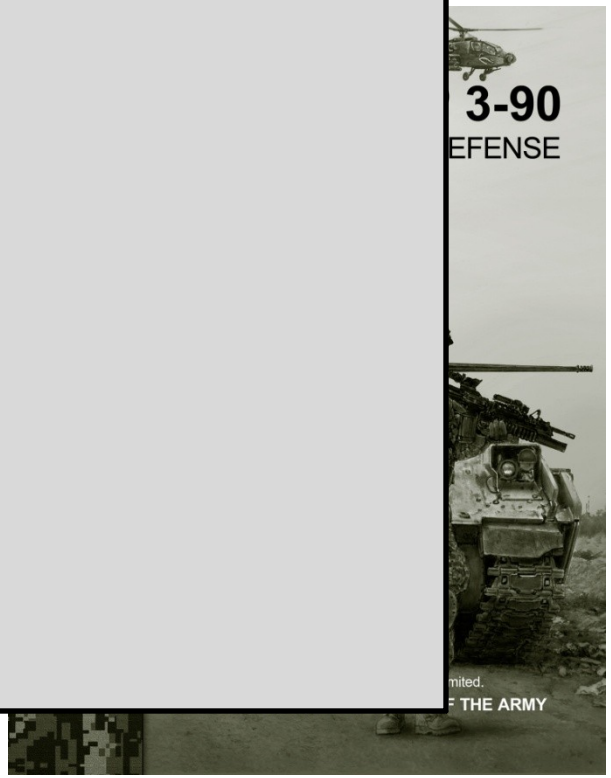
Common Offensive Control Measures

- **Assault Position**
- **Assault Time**
- **Attack by Fire Position**
- **Attack Position**
- **Axis of Advance**
- **Battle Handover Line**
- **Direction of Attack**
- **FCL**
- **Limit of Advance**
- **Line of Departure**



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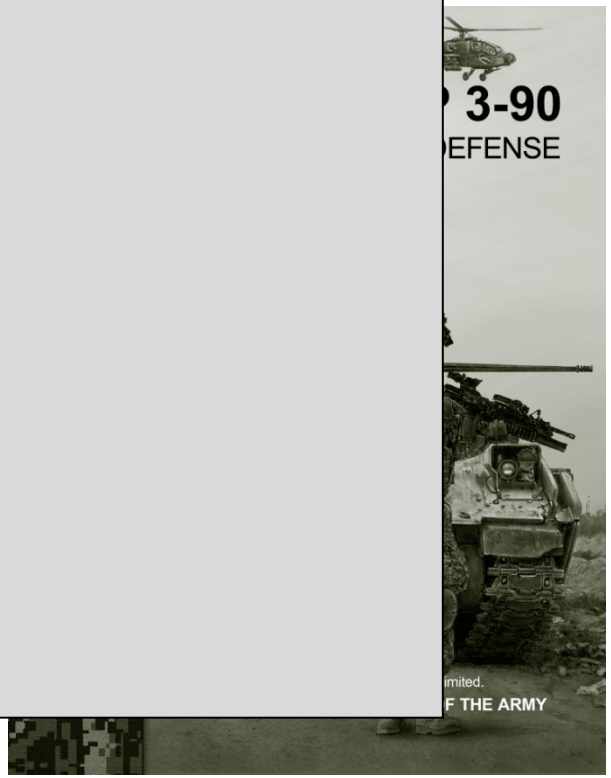
Forms of Maneuver

- Envelopment
- Flank Attack
- Frontal Attack
- Infiltration
- Penetration
- Turning Movement



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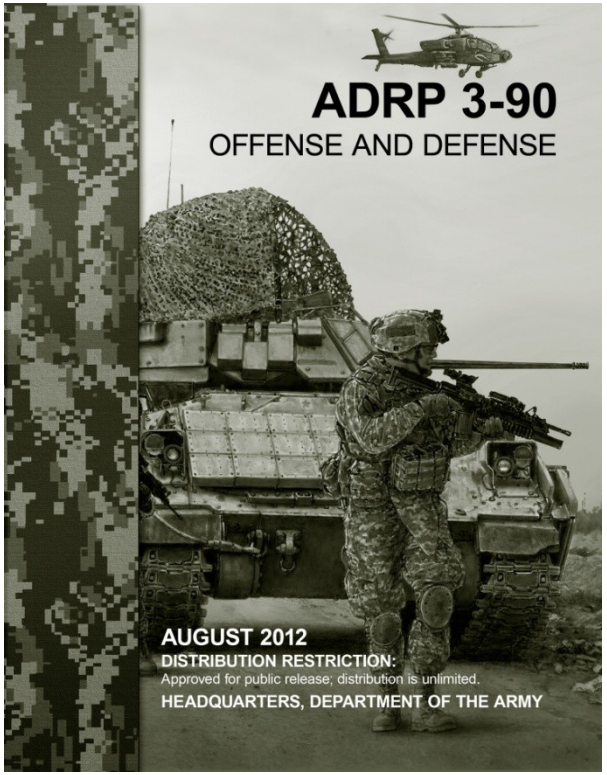

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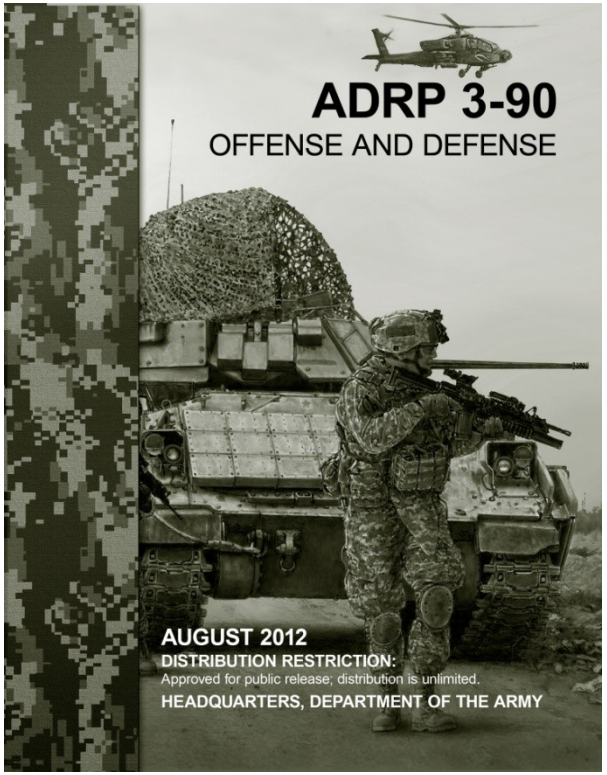

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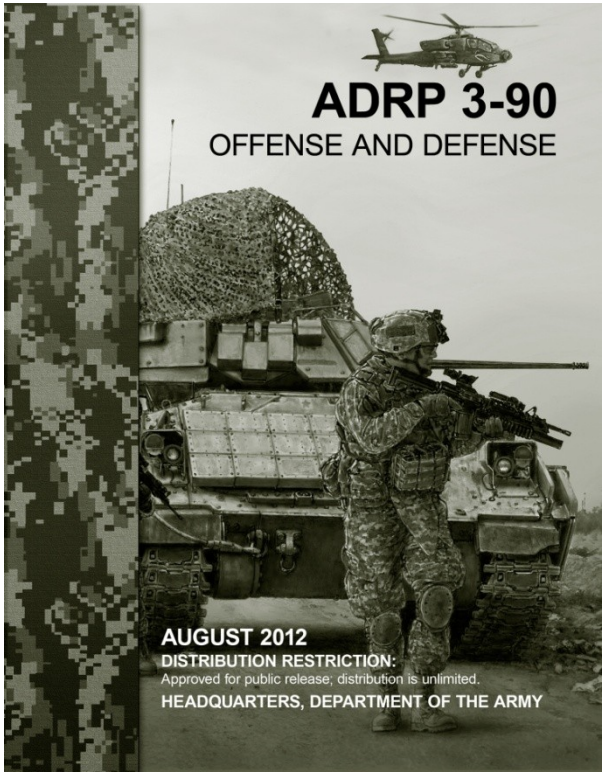
- Chapter 4: The Defense

"The defensive is able more than before to carry out its original mission, which is to break the strength of the attacker, .. And lead finally to the offensive, which is the only decisive form of warfare."

Field Marshal Von Leeb, *Defense*



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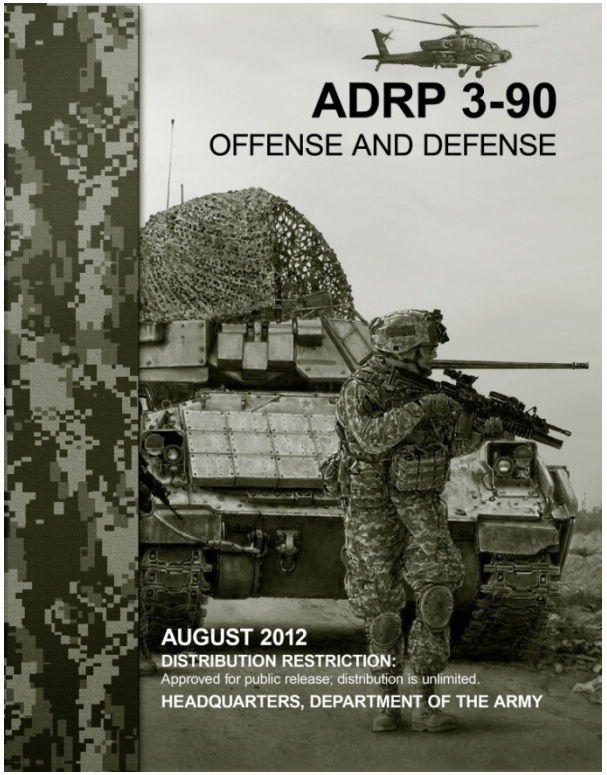

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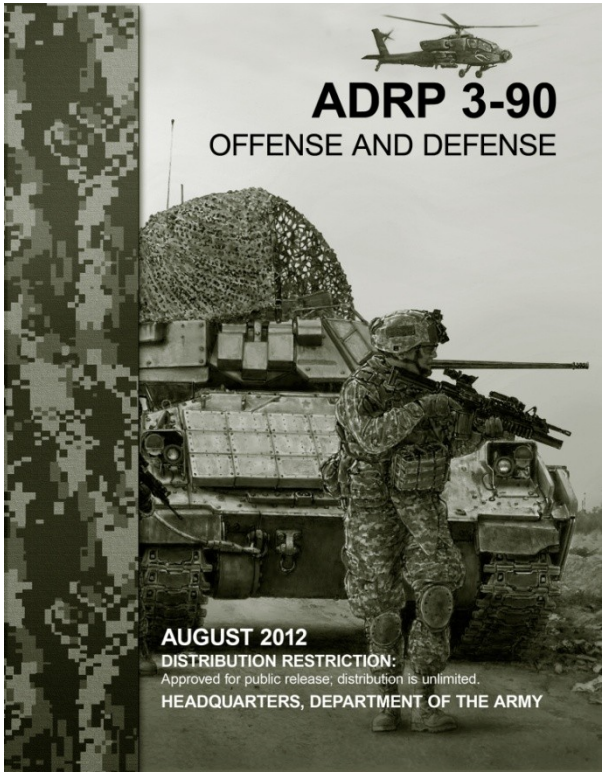

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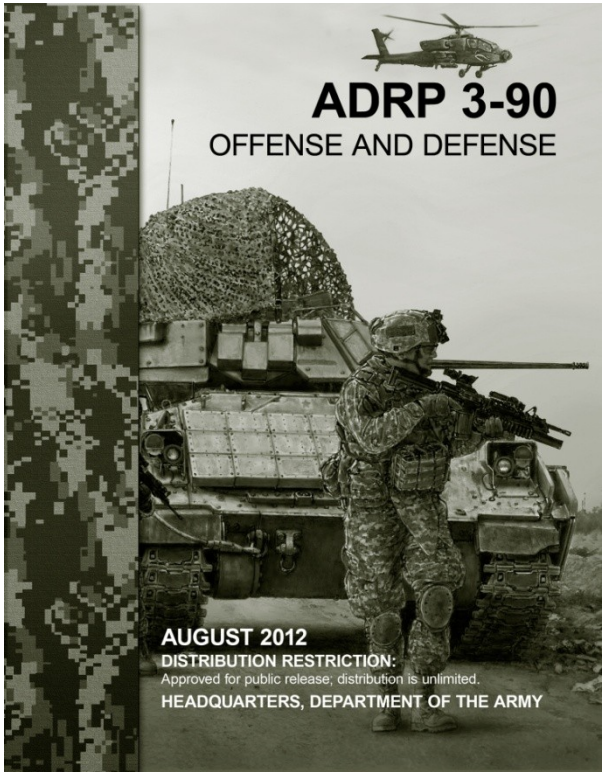

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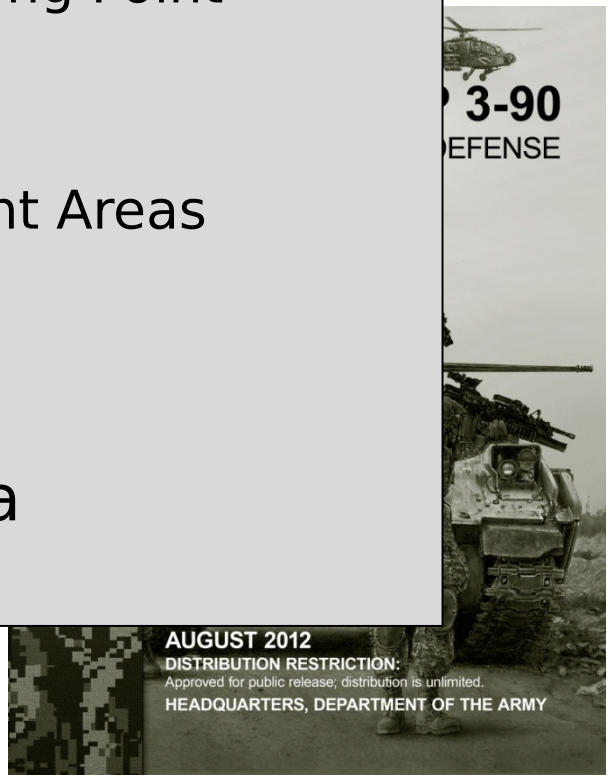
- Chapter 4: The Defense

Common Defensive Control Measures

- Battle Positions
  - —Primary
  - —Alternate
  - —Supplementary
  - —Subsequent
  - —Strong Point
- Direct Fire Control Measures
  - —Target Reference Points
  - —Trigger Lines
  - —Engagement Areas
- Disengagement Line
- FSCM/Final Protective Fire
- Forward Edge of the Battle Area
- Main Battle Area

transition



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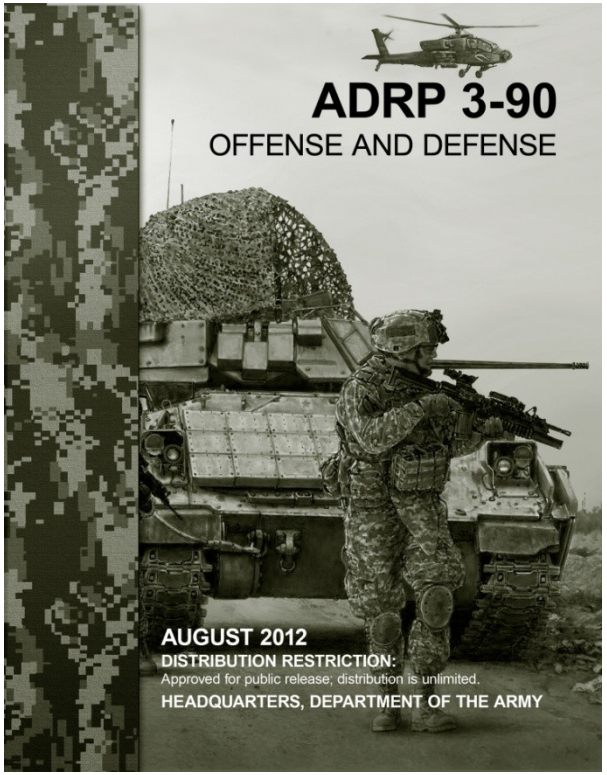

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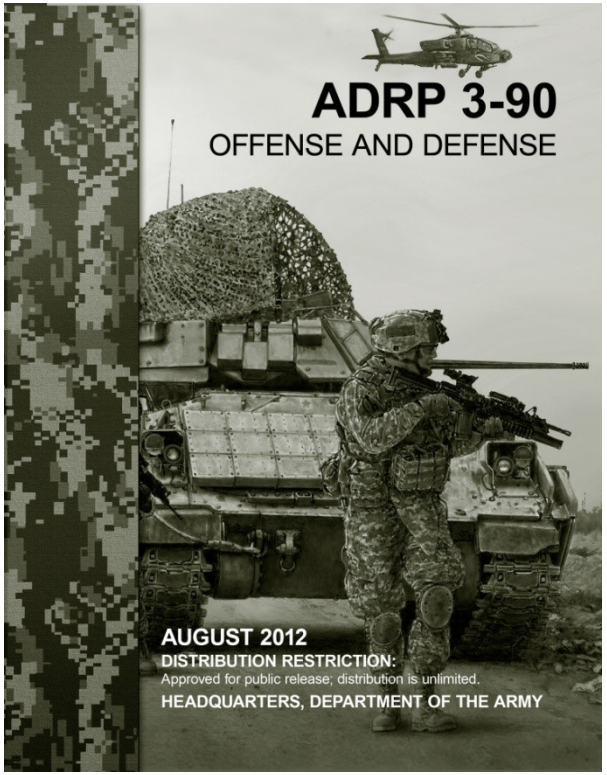
  - Forms of the Defense
  - Common Defensive Planning Considerations
  - Transition



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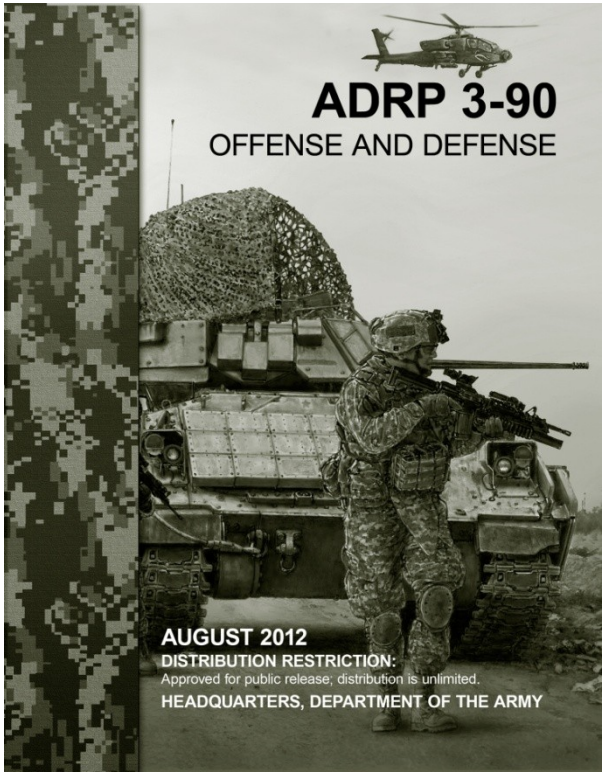
- Chapter 4: The Defense
  - Purposes of the Defense
  - Characteristics of the Defense
  - Defensive Tasks
  - Common Defensive Control Measures
  - Forms of the Defense
  - Common Defensive Planning Considerations
  - Transition



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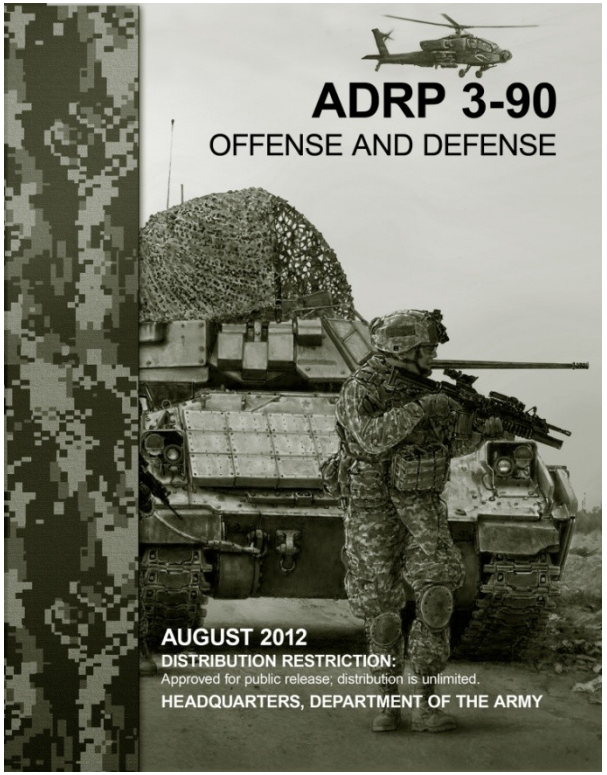
- Chapter 5: Tactical Enabling Tasks

Tactical enabling tasks are not conducted in their own right. A commander conducts tactical enabling tasks to assist in the conduct of decisive action.



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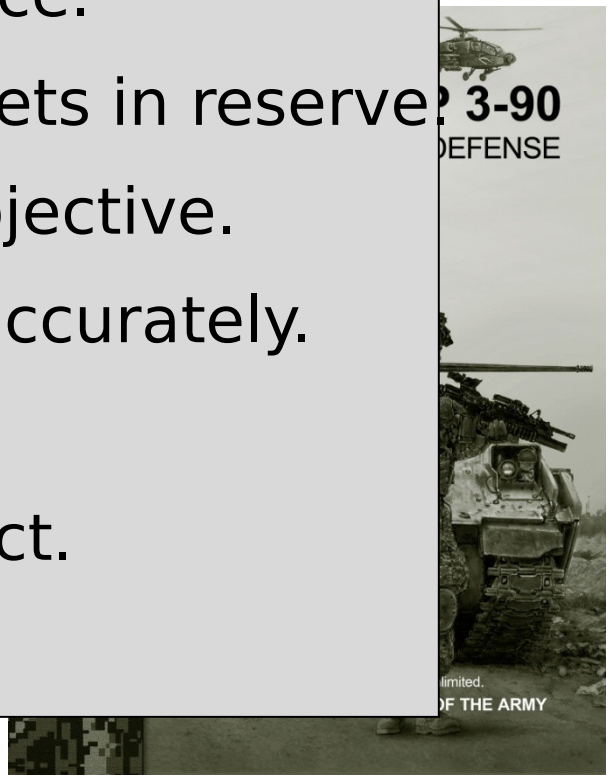
- Chapter 5: Tactical Enabling Tasks

Fundamentals of Reconnaissance Operations

- Ensure continuous reconnaissance.
- Do not keep reconnaissance assets in reserve.
- Orient on the reconnaissance objective.
- Report information rapidly and accurately.
- Retain freedom of maneuver.
- Gain and maintain enemy contact.
- Develop the situation rapidly.



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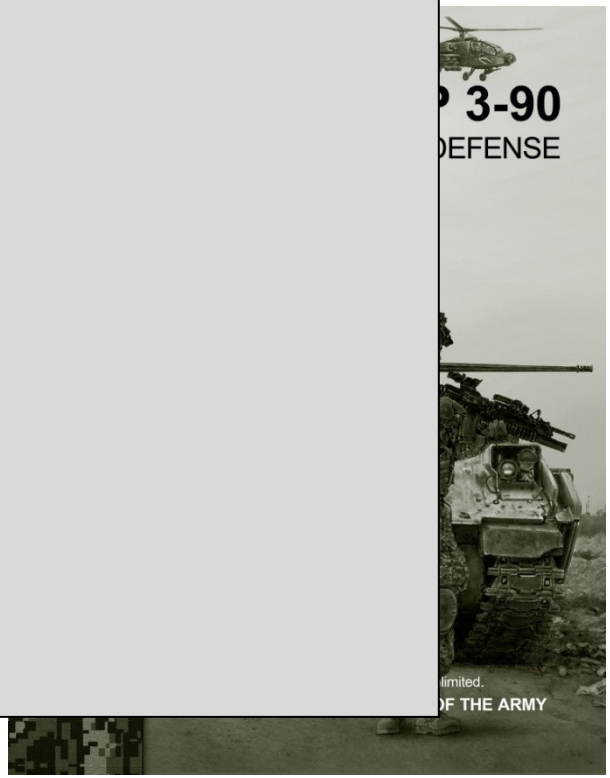
- Chapter 5: Tactical Enabling Tasks

Five Forms of Reconnaissance

- Route Reconnaissance
- Zone Reconnaissance
- Area Reconnaissance
- Reconnaissance in Force
- Special Reconnaissance



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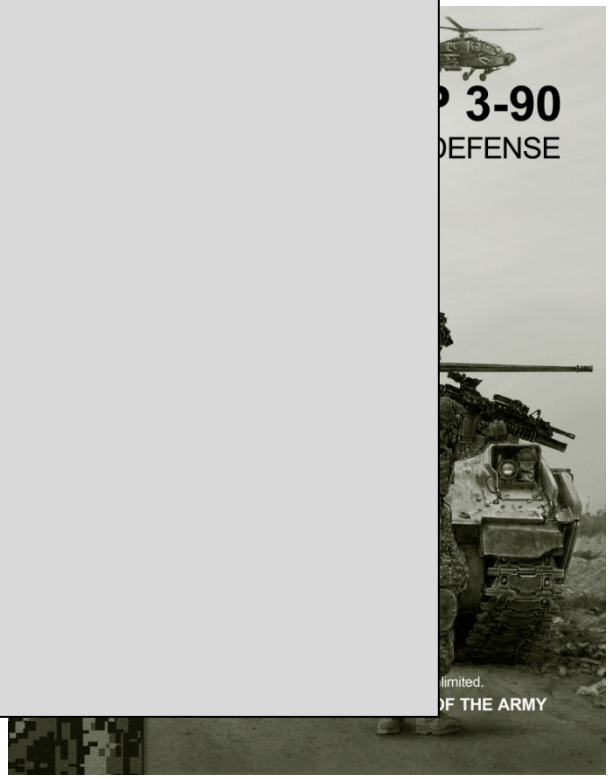
- Chapter 5: Tactical Enabling Tasks

Five Security Tasks

- Screen
- Guard
- Cover
- Area Security
- Local Security



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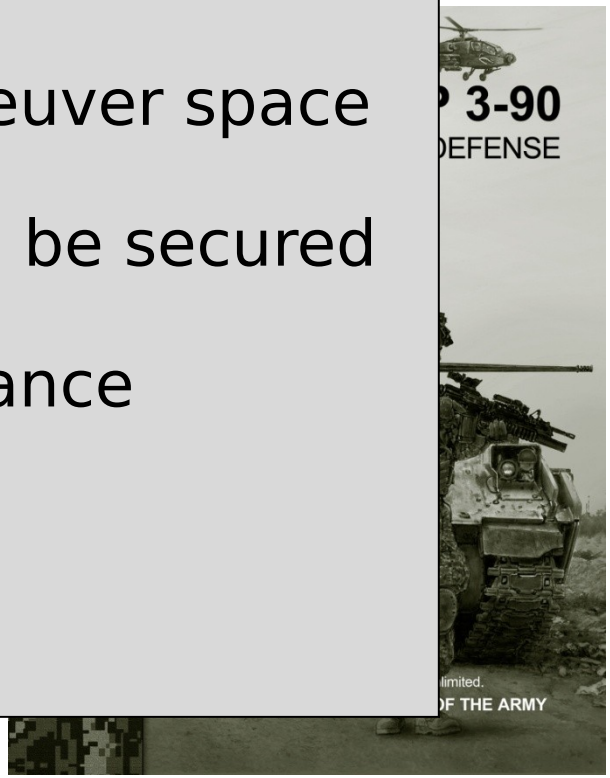
- Chapter 5: Tactical Enabling Tasks

Five Security Fundamentals

- Provide early and accurate warning
- Provide reaction time and maneuver space
- Orient on the force or facility to be secured
- Perform continuous reconnaissance
- Maintain enemy contact



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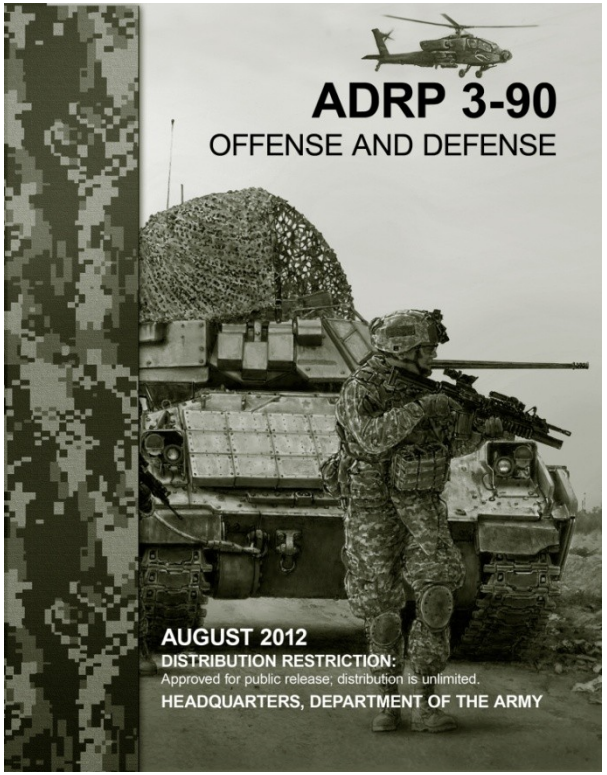
- Chapter 5: Tactical Enabling Tasks
  - Reconnaissance
  - Security Operations
  - Troop Movement
  - Relief in Place
  - Passage of Lines
  - Encirclement Operations
  - Urban Operations



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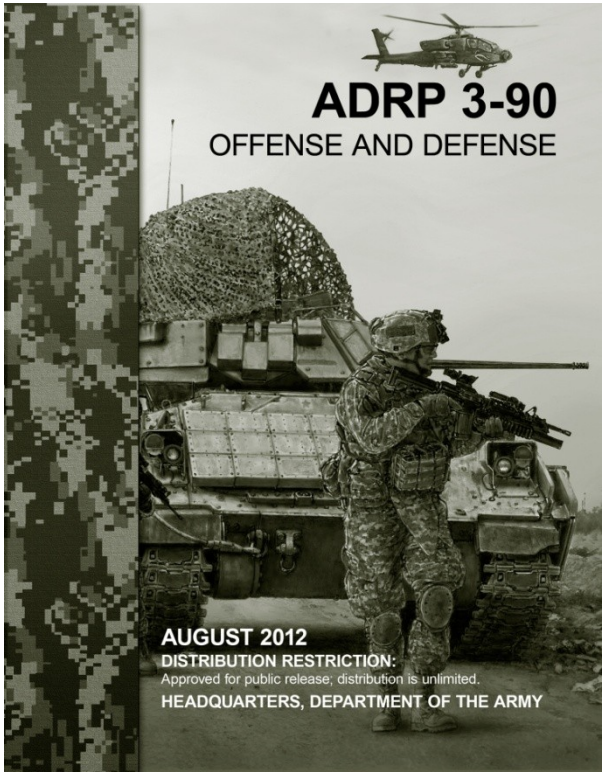

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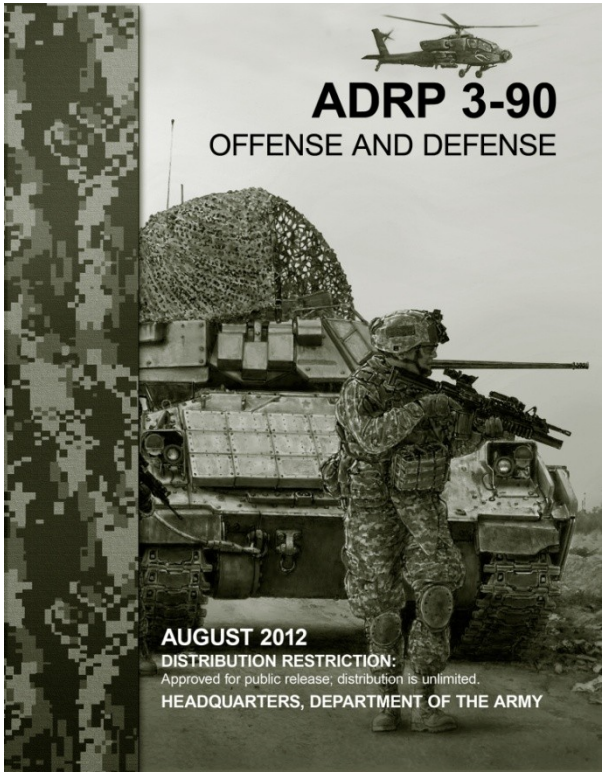

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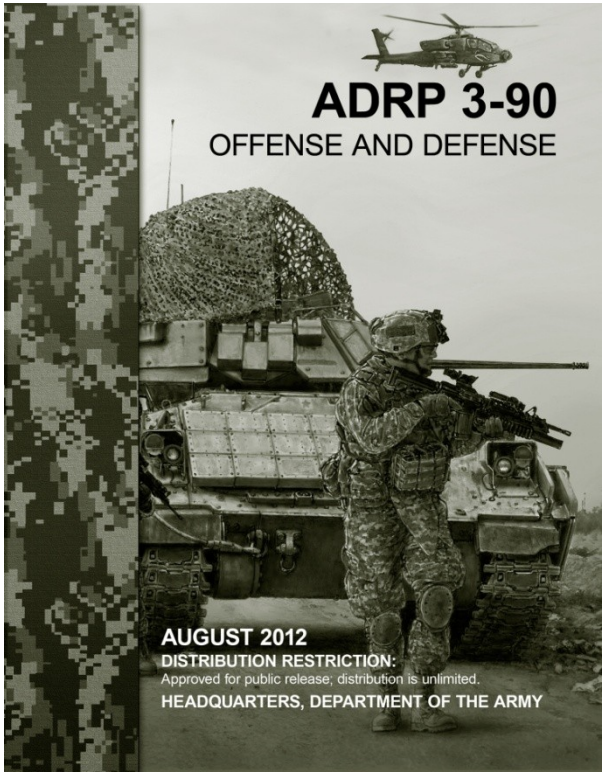

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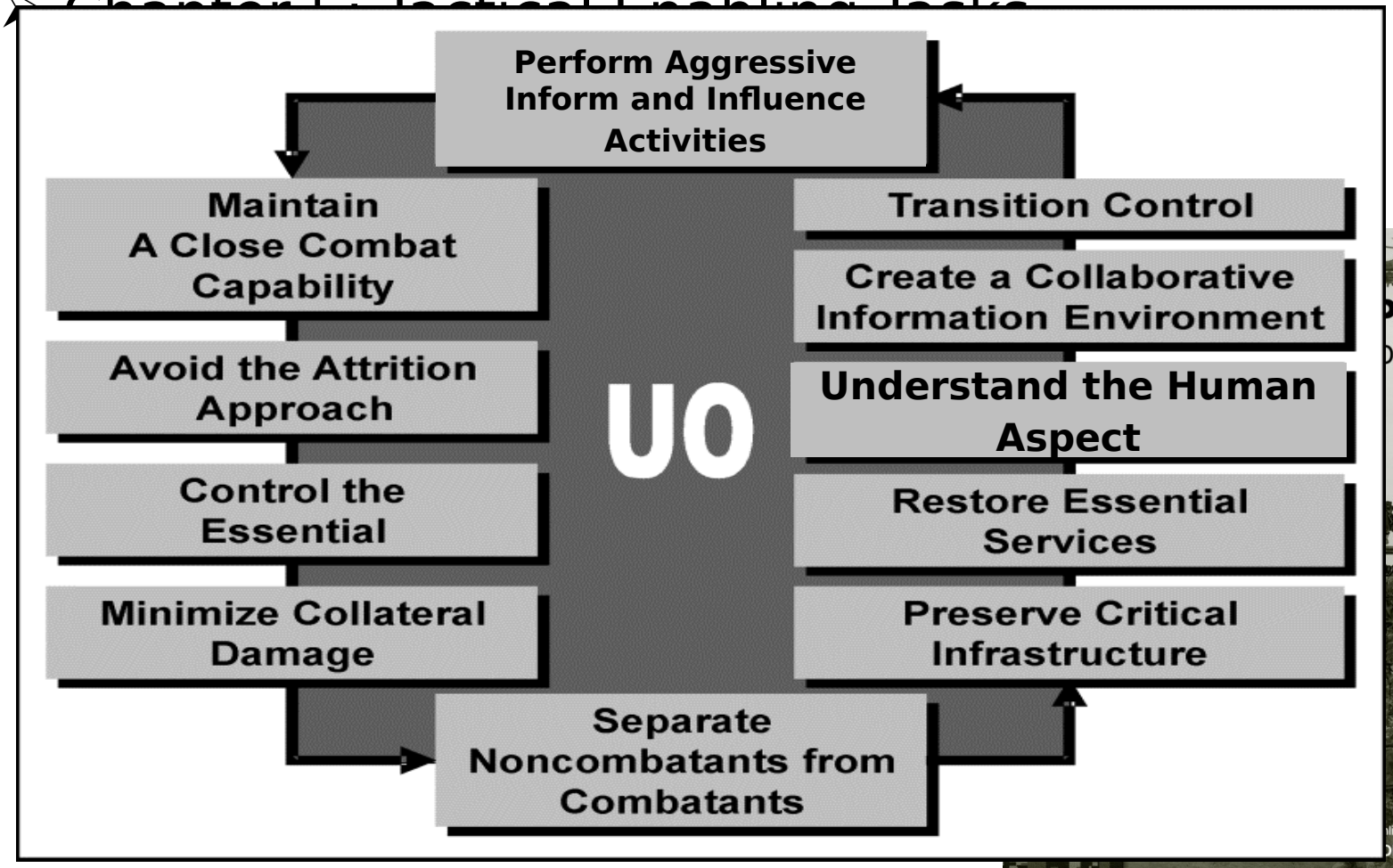
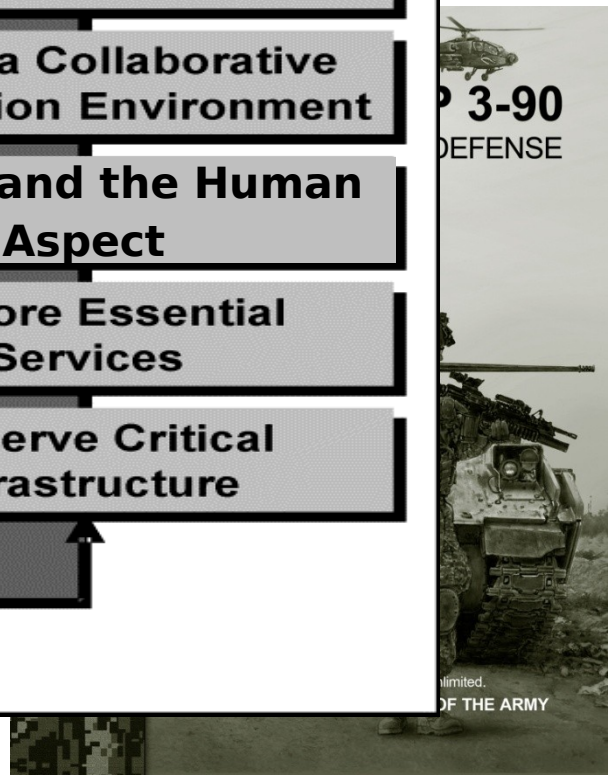




Preview of Coming Attractions

FM 3-90, Volume 1

Chapter 1: Basics of the Offense

Chapter 2: Movement to Contact

Chapter 3: Attack

Chapter 4: Exploitation

Chapter 5: Pursuit

Chapter 6: Basics of the Defense

Chapter 7: Area Defense

Chapter 8: Mobile Defense

Chapter 9: The Retrograde

Appd A: Basic Tactical Control Measures

Appd B: Tactical Msn

FM 3-90, Volume 2

Chapter 1: Reconnaissance

Chapter 2: Security

Chapter 3: Troop Movement

Chapter 4: Relief in Place

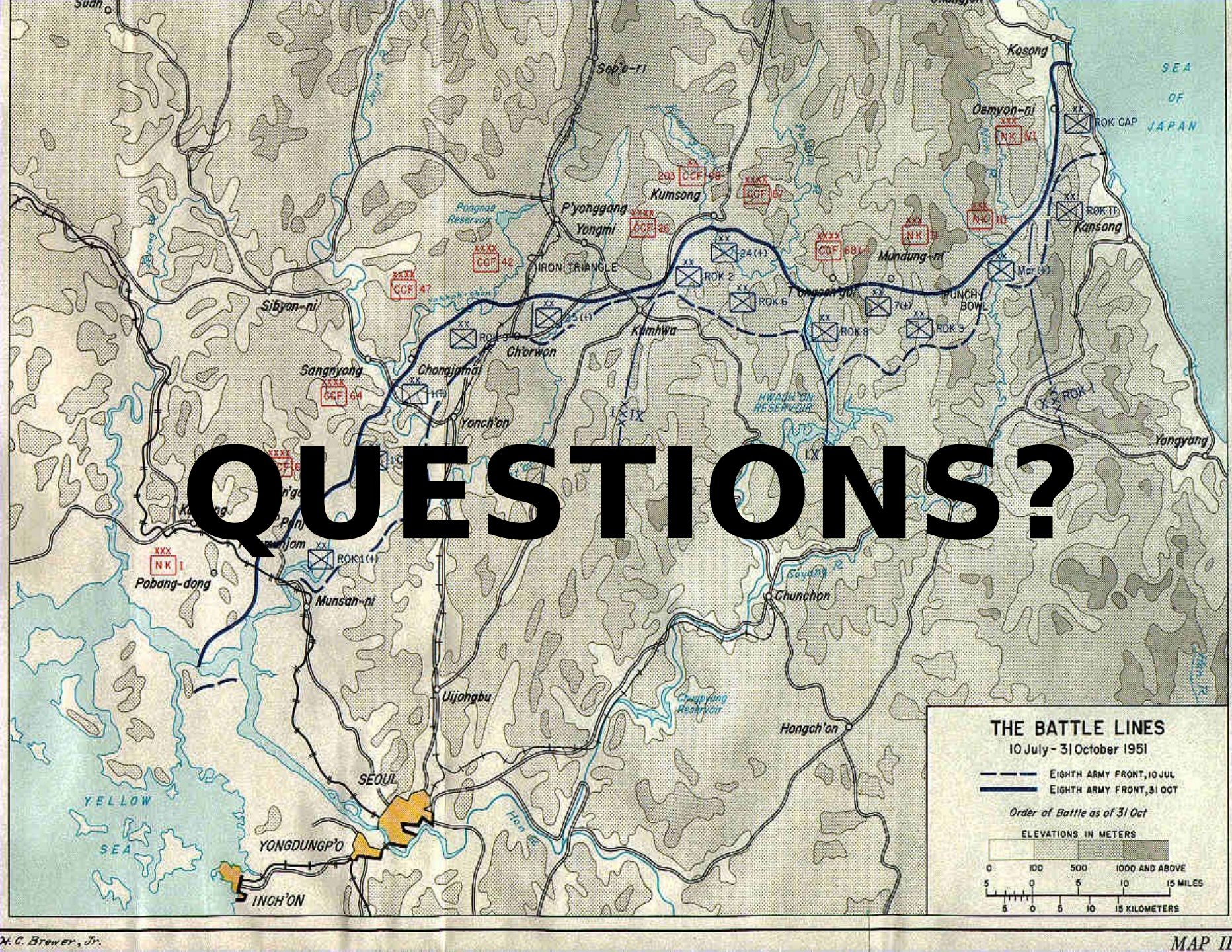
Chapter 5: Passage of Lines

Chapter 6: Encirclement Operations

Chapter 7: Urban Operations

Review of Agenda Covered

- Show Where ADP/ADRP 3-90 Fits within the Doctrine 2015 Construct
- Familiarize Audience with Contents of ADP/ADRP 3-90, Offense and Defense
- Inform Audience of Work on Subordinate Publications (FM 3-90, volumes 1 and 2)



QUESTIONS?

N. C. Brewer, Jr.

MAP III